



To: **WTC Technical Information Repository**  
**National Institute of Standards and Technology**  
**100 Bureau Drive, Stop 8610**  
**Gaithersburg, MD 20899-8610**

Date: **2/20/04**

Attention: **Dr. S. Shyam Sunder**

Subject: **WTC Documents**

☒ Herewith  
☐ Under Separate Cover } We are transmitting the documents listed below  
☒ At Your Request  
☒ For Your Information and Use

- One (1) CD: Drawings for P.A. Contract WTC-499.18

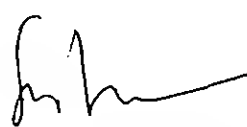
Transmitted Via:

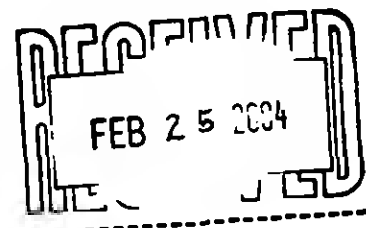
☐ Messenger  
☐ Mail  
☒ UPS ☐ FEDEX ☐ Other:

REMARKS:

As requested in e-mail message of 2/17/04, Sunder/Bhol.

Sent by:

  
Saroj Bhol



Bhol, Saroj

From: Shyam Sunder [sunder@nist.gov]  
Sent: Tuesday, February 17, 2004 4:08 PM  
To: Bhol, Saroj  
Cc: ddevans@nist.gov; W. Stuart Dols; cauffman@nist.gov; cheri.sawyer@nist.gov; john.eichner@nist.gov  
Subject: Fwd: Document request  
Saroj,

Could you please respond to the following information request? Thanks.

Shyam

---

X-Sieve: CMU Sieve 2.2  
X-Sender: wsdols@email.nist.gov  
X-Mailer: QUALCOMM Windows Eudora Version 5.1.1  
Date: Tue, 17 Feb 2004 13:38:10 -0500  
To: sunder@nist.gov  
From: "W. Stuart Dols" <wsdols@nist.gov>  
Subject: Document request  
Cc: dave Evans <dave.evans@nist.gov>, mike@haifire.com

Shyam,

One of the responses from PANYNJ to a question regarding the WTC Smoke Management systems referred to contract WTC 499.18. The investigators from Hughes Associates, Inc. would like to obtain a copy of this contract. The document is not among those in the NIST repository. The question and answer are contained below. We would greatly appreciate any help in locating this document.

2. Was the smoke control sequence/operation described in the, "World Trade Center Operation and Maintenance of HVAC System Towers A&B (1987)" [WTC1-129-P] ever revised/revisited prior to September 11, 2001 or does this document accurately described the smoke control sequence/operation in place on September 11, 2001? If the WTC1-129-P documented has been revised/revisited, where can these revisions be located? *Big Blue remote control to control all fans and smoke purge was installed after 87, unknown if ever written up. I think the contract was WTC 499.18.*

Thanks,  
Stuart

W. Stuart Dols  
National Institute of Standards and Technology  
100 Bureau Dr. Stop 8633  
Building 226 Room A313  
Gaithersburg, MD 20899-8633

Email: wsdols@nist.gov  
Phone: 301-975-5860  
FAX: 301-975-4409

2/20/2004